

Matrix And Determinants

Sr	Questions	Answers Choice
1	The number of angle bisectors of a triangle is:	A. 1 B. 2 C. 3 D. 4
2	The opposite angles of a parallelogram are:	A. congruent B. similar C. equal D. right angle
3	The midpoint of the diameter of a circle is called:	A. radius B. chord C. center D. tangent
4	A line segment joining a vertex to the midpoint of the side opposite to the vertex is called:	A. altitude to the triangle B. side bisector of the triangle C. angle bisector if the triangle D. median to the triangle
5	The altitudes of a triangle are:	A. concurrent B. collinear C. non-collinear D. non-concurrent
6	The centro id of a triangle divides each one of the medians in the ratio:	A. 1:1 B. 1:2 C. 2:1 D. 2:2
7	An equilateral rectangle is called a:	A. Polygon B. quadrilateral C. parallelogram D. square
8	The point at which the three angle-bisector of a triangle meet is called:	A. circum-cneter of the triangle B. incenter of the triangle C. centroid of the triangle D. orthocenter of the triangle
9	If the points of contact of a common tangent to the two circles are on the same side of the line joining their centers then this common tangent is called:	A. external tangent B. internal tangent C. concyclic tangent D. concentric tangent
10	Median to the equal sides of an isosceles triangle are:	A. congruent B. equal C. similar D. unequal
11	A line segment that bisects and angles of the triangle and has its other end on the side opposite to that angle is called:	A. altitude of the triangle B. incenter of the triangle C. angle bisector if the triangle D. median of the triangle
12	All the altitudes are equal of an:	A. rectangle B. scalene triangle C. isosceles triangle D. equilateral triangle
13	A parallelogram containing a right angle is called a:	A. quadrilateral B. square C. rectangle D. equilateral
14	The point of intersection of the perpendicular bisectors of he sides of a triangle meet is called	A. circum-center of the triangle B. incenter of he triangle C. centroid of the triangle D. orthocenter of the triangle
15	If the centers of two circles lie in either side of the common tangent then it is called:	A. external tangent B. internal tangent C. concyclic tangent D. concentric tangent